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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/713,600	11/15/2000	Harold Kraft	61000/101	9771

7590 08/29/2003

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ART UNIT	PAPER NUMBER
2177	

DATE MAILED: 08/29/2003

16

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/713,600	KRAFT ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Miranda Le	2177

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 15 November 2000.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-42 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on 16 June 2003 is: a) approved b) disapproved by the Examiner.  
 If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
 a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .  | 6) <input type="checkbox"/> Other: _____                                     |

## DETAILED ACTION

1. This communication is responsive to Amendment A, filed 06/16/2003.
2. Claims 1-42 are pending in this application. Claims 1, 13, 25 are independent claims. In the Amendment A, claims 1-3, 5, 9, 13-15, 17, 21, 25-27, 29 and 33 have been amended, claims 37-42 have been added, no claim has been cancelled. This action is made Final.
3. The rejection of claim 5 by 35 U.S.C. §112 second paragraph has been withdrawn in view of the amendment.

### *Drawings*

4. The proposed drawing correction and/or the proposed substitute sheet of drawing, filed on 06/16/2003 has been approved.

However, the drawings filed on 11/15/2002 are **not approved** by the Draftsman under 37 CFR 1.84 or 1.152 for the reasons submitted in Form PTO 948.

A proto drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

### *Claim Rejections - 35 USC § 102*

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1, 5, 7-10, 12-13, 17, 19-22, 24-25, 29, 31-34, 36-37, 39, 41 are rejected under 35 U.S.C. 102(b) as being anticipated by Crim et al. (US Patent No. 5,920,866).

Crim anticipated independent claims 1, 13, 25 by the following:

**As to claims 1, 13, 25,** Crim teaches “a method for retrieving data, comprising: selecting one of a plurality of electronic records search requests to execute next based upon one or more selection criteria” at col. 6, lines 1-12, col. 5, lines 11-22, col. 8, lines 40-51;

“executing the selected electronic records search request and retrieving at least one electronic record from at least one storage location during the executing” at col. 6, lines 1-12;

“parsing the electronic records to convert one or more raw data sets into user selectable objects” at col. 6, lines 13-26, col. 7, lines 30-39, col. 7, lines 64 to col. 8, line 9, col. 8, lines 40-51;

“causing the user-selectable objects to be displayed” at col. 8, lines 10-14, col. 8, lines 40-51.

**As to claims 5, 17, 29,** Crim teaches “the parsing further comprises extracting the at least one raw data set from the retrieved electronic records” at col. 8, lines 50-62.

**As to claims 7, 19, 31,** Crim teaches “the parsing is implemented by at least one data processing algorithm selected for execution based upon a content of the retrieved electronic records” at col. 9, lines 33-42, col. 10, lines 7-19.

**As to claims 8, 20, 32,** Crim teaches “the parsing further comprises filtering, sorting or analyzing the retrieved electronic records for data consistency” at col. 5, line 64 to col. 6, line 12.

**As to claims 9, 21, 33,** Crim teaches “determining if at least one of a plurality of electronic records databases associated with each electronic records search request is accessible through a first or a second communication medium” at col. 5, lines 41-51, col. 6, lines 38-54, Abstract;

“accessing the at least one electronic records database through the first or the second communication medium based on the determination” at col. 6, lines 38-54, col. 8, lines 40-49.

**As to claims 10, 22, 34,** Crim teaches “the plurality of electronic records databases comprises at least one first electronic court database accessible through the first communication medium and at least one second electronic court database accessible through the second communication medium” at col. 6, lines 39-54, col. 14, lines 22-47, col. 15, lines 19-24.

**As to claims 12, 24, 36,** Crim teaches “the electronic records search requests comprise court case docket sheet search requests” at col. 6, lines 1-26.

**As to claims 37, 39, 41** Crim teaches “the selecting one of the plurality of electronic records search requests to execute next based upon the one or more selection criteria further comprises examining search data associated with each of the electronic

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records search requests and evaluating the search data using the one or more selection criteria" at col. 6, lines 38-63, col. 8, line 63 to col. 9, line 24.

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter relates. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

8. Claims 2-4, 14-16, 26-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crim et al. (US Patent No. 5,920,866), in view of Egger et al. (US Patent No. 5,832,494).

**As to claims 2, 14, 26,** Crim does not expressly teach "selecting at least one of the user-selectable objects to retrieve the raw data set associated with the selected object" However, Egger teaches this limitation at col. 34, line 64 to col. 35, line 14.

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Crim with the teachings of Egger to include “selecting at least one of the user-selectable objects to retrieve the raw data set associated with the selected object” in order to provide a system for computerized searching of data that simplifies the research task by improving upon methods of searching for data including textual objects and by implementing a user interface that significantly enhances the presentation of the data.

**As to claims 3, 15, 27,** Crim does not explicitly teach “the raw data sets comprise court case items or documents associated with a court case docket sheet”. However, Egger teaches this limitation at col. 34, lines 1-5, col. 34, lines 16-30.

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Crim with the teachings of Egger to include “the raw data sets comprise court case items or documents associated with a court case docket sheet” in order to provide a system for computerized searching of data that simplifies the research task by improving upon methods of searching for data including textual objects and by implementing a user interface that significantly enhances the presentation of the data.

**As to claims 4, 16, 28,** Crim does not explicitly teach “the electronic records comprise results of an executed electronic court case records search request, at least one criterion used in formulating the electronic court case records search request and data related to at least one electronic court database associated with the electronic court case

records search request". However, Egger teaches this limitation at col. 5, lines 12-18, col. 34, lines 50-59.

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Crim with the teachings of Egger to include "the electronic records comprise results of an executed electronic court case records search request, at least one criterion used in formulating the electronic court case records search request and data related to at least one electronic court database associated with the electronic court case records search request" in order to provide a system for computerized searching of data that simplifies the research task by improving upon methods of searching for data including textual objects and by implementing a user interface that significantly enhances the presentation of the data.

9. Claims 6, 18, 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crim et al. (US Patent No. 5,920,866), in view of Myers et al. (US Patent No. 5,832,450).

**As to claims 6, 18, 30,** Crim teaches "the parsing" but Crim does not specifically teach it "is implemented by at least one data processing algorithm based substantially on an artificial intelligence". However, Myers teaches this limitation at col. 10, lines 40-42.

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Crim with the teachings of Myers to include "the parsing is implemented by at least one data processing algorithm based substantially on an artificial intelligence" because it would allow users to more efficiently determine the best search based on identified problem.

10. Claims 11, 23, 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crim et al. (US Patent No. 5,920,866), in view of Subramaniam et al. (US Patent No. 5,859,972).

**As to claims 11, 23, 35,** Crim teaches “the second communication medium comprises an Internet connection” at col. 14, line 28, but Crim does not expressly teach “the first communication medium comprises a telephone dial-up modem connection”. However, Subramaniam teaches this limitation at col. 5, line 67 to col. 6, line 3.

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Crim with the teachings of Subramaniam to include “the first communication medium comprises a telephone dial-up modem connection and the second communication medium comprises an Internet connection” in order to allow databases to be accessed through both the Internet and the telephone line so that the databases can be located remotely.

#### *Allowable Subject Matter*

11. Claims 38, 40, 42 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### *Response to Arguments*

12. Applicant's arguments with respect to claims 1-36 regarding Egger does not disclose “parsing the electronic records”, and “selecting one of a plurality of electronic

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records search requests to execute next based upon one or more selection criteria" have been considered but are moot in view of the new ground(s) of rejection.

*Conclusion*

18. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Miranda Le whose telephone number is (703) 305-3203. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene, can be reached on (703) 305-9790. The fax number to this Art Unit is (703) 746-7238.

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Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.



Miranda Le

August 20, 2003



GRETA ROBINSON  
PRIMARY EXAMINER